

# Appendix 1: Bibliography

- AeroVironment, Inc.  
 1973 Air Quality and Noise Levels in Yosemite Valley. Prepared for VTN Consolidated, Inc. In *Yosemite National Park: Collection and Analysis of Quantitative Transportation Data, data volume*. On file at Yosemite National Park.
- Agee, J. K.  
 1973 Prescribed Fire Effects on Physical and Hydrologic Properties of Mixed-Conifer Forest Floor and Soil. In *University of California, Water Resources Center, Contribution Report No. 143*. Davis, CA. University of California.  
 1993 Fire Ecology of Pacific Northwest Forest. Washington, D.C.: Island Press.
- Allen, A.W.  
 1987 The relationship between habitat and furbearers. Pages 164-179 in: M. Novak, J. A. Baker, M.E. Obbard, and B. Mallock, eds. *Wild Furbearer Management and Conservation in North America*. Ontario Ministry of Natural Resources, Canada. 1150 pp.
- Anderson, M.K.  
 1988 *Southern Sierra Miwok Plant Resource Use and Management of the Yosemite Region: A Study of the Biological and Cultural Bases for Plant Gathering, Field Horticulture, and Anthropogenic Impacts on Sierra Vegetation*. Unpublished Ph.D. dissertation. Berkeley: University of California, Department of Wildland Resource Science.  
 1993 *Fire Ecology of Pacific Northwest Forest*. Washington D. C.: Island Press.  
 1993a *Indian Fire -Based Management in the Sequoia-Mixed Conifer Forests of the Central and Southern Sierra Nevada*. Submitted to National Park Service, Yosemite National Park.
- Anderson, M. K. and M. J. Moratto  
 1996 Native American Land-Use Practices and Ecological Impacts, In *Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, Assessments and Scientific Basis for Management Options*. Davis: University of California, Centers for Water and Wildland Resources.
- Andrews, P. L. and R. C. Rothermel  
 1982 *Charts for Interpreting Wildland Behavior Characteristics*. General Technical Report INT-131, USDA Forest Service, Intermountain Forest and Range Experiment Station, Ogden, UT.
- Aubry, K. and C. Raley  
 1999 Ecological characteristics of fishers in southwestern Oregon. USFS Pacific Northwest Research Station. Olympia, WA. 7 pp.
- Bahro, B.  
 1993 "California Spotted Owl Habitat Area ED-79: An Assessment of Existing Fuels and Alternative Fuel Treatments." Unpublished Tech. Rep. VI. USDA Forest Service, El Dorado National Forest, Placerville Ranger District, Placerville, CA.

- Bennett, P. S. and M. Kunzmann  
1985 *Effects of Heating on Artifacts: A Brief Report of Work Conducted at Western Archaeological Center, Tucson.* On file, National Park Service Co-operative Studies, University of Arizona, Tucson and Western Archeological & Conservation Center, Tucson.
- Bibby, B.  
1994 *An Ethnographic Evaluation of Yosemite Valley: The Native American Cultural Landscape.* M.S. on file, Yosemite National Park.
- Bond, W.J. and B. W. van Wilgen.  
1996 *Fire and Plants.* Chapman and Hall.
- Bonnicksen, T. M. and E.C. Stone  
1982 "Reconstruction of a Presettlement Giant-sequoia Mixed Conifer Forest Community Using the Aggregation Approach." *Ecology* 64(3): 1134-1148.
- Buskirk, S. W., and R. A. Powell  
1994 Habitat ecology of fishers and American martens. Pages 283-296 in S. W. Buskirk, A. S. Harestad, M. G. Raphael, and R. A. Powell, editors. *Martens, sables, and fishers: biology and conservation.* Comstock Publishing Associates, Cornell University Press, Ithaca, New York, USA.
- Brown, T. K., and L. Bright  
1997 Wildlife habitat preservation and enrichment during and after fires. In *Proceedings, 1<sup>st</sup> conference on fire effects on rare and endangered species and habitats*; 1995 Nov. 13-16; Coeur d'Alene, ID. Greenlee, J. M. ed. Fairfield, WA: International Association of Wildland Fire: 65-68.
- Bunnell, C. H.  
1890 Yosemite Valley Commissioner's Report. Unpublished.
- BRW  
2000 Yosemite Valley Transportation Analysis/Transit Plan, Environmental Consequences, Valley Circulation Tables. August.
- California Department of Water Resources (CDWR)  
2001 California Data Exchange Center on the worldwide web at <http://cdec.water.ca.gov/>
- Canadien Centre for Occupational Health and Safety  
n.d. [http://www.ccohs.ca/oshanswers/phys\\_agents/noise\\_measurement.html](http://www.ccohs.ca/oshanswers/phys_agents/noise_measurement.html)
- Caprio, A.C., C. Conover, M. Keifer, and P. Lineback  
1997 *Fire Management and GIS: A Framework for Identifying and Prioritizing Fire Planning Needs.* Presented at Fire in California Ecosystems: Integrating Ecology Preventions and Management. San Diego, California.
- Caprio, A.C., and D.M. Graber  
2000 "Returning Fire to the Mountains: Can We Successfully Restore the Ecological Role of Pre-Euroamerican Fire Regimes to the Sierra Nevada?" pp 233-241. In *Proceedings: Wilderness Science in a Time of Change-- Vol. 5 Wilderness Ecosystems, Threats, and Management*, Cole, D. N.; McCool, S. F.; Borrie, W. T.; O'Loughlin, J. (comps). 1999 May 23-27; Missoula, MT. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Proceedings RMRS-P-15-VOL-5.

- Caprio, A.C., and P. Lineback  
 1997 *Pre-twentieth Century Fire History of Sequoia and Kings Canyon National Park: A Review and Evaluation of Our Knowledge*. Presented at "Fire in California Ecosystems: Integrating Ecology Preventions and Management." San Diego, California.
- Caprio, A. C., and T. W. Swetnam  
 1993 "Fire History and Fire Climatolology in the Southern and Central Sierra Nevada." In the *Progress report 1992/1993 to the National Park Service. Global Change Program, Southern and Central Sierra Nevada Biogeographical Area*. University of Arizona, Laboratory of Tree-Ring Research, Tucson, AZ. 14 pp.
- 1995 "Historic Fire Regimes Along an Elevational Gradient on the West Slope of the Sierra Nevada, California." In *Proceedings of the Symposium on fire in Wilderness and Park Management*. pp. 173-179. Brown, J. K., R. W. Mutch, C. W, Spoon, and R. H. Wakimoto (tech. Eds.). USDA Forest Service. Gen. Tech. Rep. INT-GTR 320. 283 pp.
- Carroll, C., R. Noss, and P.C. Paquet  
 1999 Carnivores as focal species fore conservation planning in the Rocky Mountain region. *Ecological Applications*.
- Chorover, J., P.M. Vitousek, D.A. Everson, A.E. Esperanza, and D. Turner  
 1994 "Solution Chemistry Profiles of Mixed-Conifer Forests Before and After Fire." *Biogeochemistry*, 26:115-144.
- Clark, G.  
 1894 Letter to Board of Commissioners of Yosemite Valley and Mariposa Big Tree Grove. August 30, 1894.
- Clow, D.W., M.A. Mast, and D.H. Campbell  
 1996 "Controls on Surface Water Chemistry in the Upper Merced River Basin, Yosemite National Park, California." *Hydrological Processes*, 10:727-746.
- Commissioners to Manage the Yosemite Valley and the Mariposa Big Tree Grove  
 1867 *Report of the Commissioners to Manage the Yosemite Valley and the Mariposa Big Tree Grove*. D.W. Gelwicks State Printer.
- 1880 *Report of the Commissioners to Manage the Yosemite Valley and the Mariposa Big Tree Grove, 1880*. J. D. Young. Sacramento: State Printing.
- 1882 *Biennial Report of the Commissioners to Manage the Yosemite Valley and the Mariposa Big Tree Grove, so extended as to include all transactions of the Commission from April 19, 1880 to December 18, 1882*. J. D. Young. Sacramento: State Printing.
- Davis, F. W., E.A. Keller, A. Parikh, and J. Florsheim  
 1998 "Recovery of the Chaparral Riparian Zone after Wildfire." In *the Proceedings of the California Riparian Systems Conference*. Gen. Tech. Rep. PSW-110.
- DeBano, L.F., D.G. Neary, and P.F. Ffolliott.  
 1998 *Fire's Effects on Ecosystems*. New York: John Wiley & Sons.

Dornbush and Company, Inc.

- 1999 *Socioeconomic Report to the National Park Service, Yosemite National Park, California*. Prepared for the National Park Service. (Also includes data provided by Micro Implant Group, 1996, Input-Output system B IMPLAN.)

Drost, C. A., and G. M. Fellers

- 1994 *Decline of frog species in the Yosemite section of the Sierra Nevada*. Tech. Rep. No. NPS/WRUC/NRTR-94-02. National Park Service Western Region Cooperative Studies Unit, University of California, Davis, iii+54 pp.

- 1996 *Collapse of a Regional Frog Fauna in the Yosemite Area of the California Sierra Nevada, USA*. Conservation Biology (April): Vol. 10, No. 2.

Duffield, J., C. Neher, J. Boyer, and J. Cary.

- 1997 *Economic Assessment of the Highwater 97A Incident*, Yosemite National Park CA.

Eininger, S.

- 1990 *Long Mesa Fire 1989, Archaeological Survey and Post-fire Assessment*. On file, Research and Cultural Resources Management Division, Mesa Verde National Park, Mesa Verde and Western Archeological & Conservation Center, Tucson, AZ.

Environmental Protection Agency (EPA)

- 1999 Regional Haze Regulations, Final Ruling.

Ernst, E. F.

- 1961 Forest Encroachment on the Meadows of Yosemite Valley. Unpublished. Yosemite National Park, CA.

Federal Interagency Committee on Noise (FICN)

- 1992 Federal Agency Review of Selected Airport Noise. *Issues*.

Fellers, G. M.

- 1997 "Aquatic Amphibian Surveys - Yosemite National Park" Biological Resources Division, U.S. Geological Survey. Point Reyes National Seashore. Point Reyes, California.

Finch, D. M., J. L. Ganey, W. Yong, R. T. Kimball, R. Sallabanks

- 1997 Effects and interactions of fire, logging, and grazing. In *Songbird ecology in southwestern ponderosa pine forests: a literature review*. W. M. Block, D. M. Finch, tech eds. Gen. Tech. Rept. RM-GTR-292. Fort Collins, CO; U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station. 103-136.

Franklin, J.F. and J. Fites-Kaufmann

- 1996 Assessment of Late-Successional Forests of the Sierra Nevada. In *Sierra Nevada Ecosystem Project: Final report to Congress, vol. II, Assessments and scientific basis for management options*. Davis: University of California, Centers for Water and Wildland Resources.

Gerlach, J.D., Jr., P.E. Moore, D.M. Rubin, B. Johnson, G. Roy, P. Whitmarsh, D.M. Graber, and J.E. Keeley

- 2001 *Exotic species threat assessment and management prioritization for Sequoia-Kings Canyon and Yosemite National Parks*. Final Report submitted to the NPS. 117 pp.

- Gibbons, F. P., and H. F. Heady  
 1964 "The Influence of Man on the Vegetation of Yosemite Valley." In the *California Agricultural Experiment Station Manual* 36: 44 pp.
- Gould, G. I. and K. M. Norton  
 1993 *Spotted owl distribution and abundance in Yosemite National Park, 1988-89.* California Department of Fish and Game, Nongame Bird and Mammal Section. Technical Report 1993-3.
- Graham, R.T., A.E. Harvey, T.B. Jain, and J. R. Tonn  
 1999 *The effects of Thinning and Similar Stand Treatments on Fire Behavior in Western Forests.* Gen. Tech. Report. PNW-GTR-463. Portland, OR:USDA, Forest Service, Pacific Northwest Research Station. 27pp.
- Gramann, J. H.  
 1992 *Expenditures by Auto Travelers Visiting Yosemite National Park.* Department of Recreation, Park and Tourism Sciences, Department of Rural Sociology, Texas Agricultural Experiment Station, Texas A&M University.  
 1993 *Visitors, Alternative futures, and Recreational Displacement at Yosemite National Park.* Department of Recreation, Park and Tourism Sciences, Department of Rural Sociology, Texas Agricultural Experiment Station, Texas A&M University.
- Gregory, S.V., F.J. Swanson, W.A. McKee, and K.W. Cummins  
 1991 "An Ecosystem Perspective of Riparian Zones." *Bioscience*, 41:540-551.
- Grinnel, J. and A.H. Miller  
 1944 *The Distribution of the Birds of California.* Cooper Ornithological Club. Pacific Coast Avifauna Number 27. 807 pp.
- Haase S. M. and S. S. Sackett  
 1998 "Effects of Prescribed Fire in Giant Sequoia-Mixed Conifer Stands in Sequoia and Kings Canyon National Parks." In *Fire in Ecosystem Management: Shifting the Paradigm*, edited by L. A. Brennan and T.L. Pruden, pp 236-243. Tall Timbers Research, Inc. Tallahassee, FL. 459pp.
- Hamilton S.J., S.F. McDonald, M.P. Gaikowski and K.J. Buhl  
 1996 "Toxicity of Fire Retardant Chemicals to Aquatic Organisms: progress report." In *Ramsey GS, comp.* From Proceedings on International Wildland Fire Foam Symposium and Workshop; 1994 May 3-5; Thunder Bay, Ontario. Chalk River, Ontario: Petawawa National Forestry Institute. pp 132-144.
- Harvey, H.T., Howard S. Shellhammer, and Ronald Stecker  
 1977 *Giant Sequoia Ecology; Fire and Reproduction.* USDI National Park Service Report, Washington, D.C. Contract No. 8550-4-0578
- Harvey, H.T., H.S. Shellhammer, and R. E. Stecker  
 1980 *Giant Sequoia Ecology. Fire and Reproduction.* Scientific Monograph Series No. 12, USDOI, NPS, Washington, D.C.
- Hessl, A. and S. Spackman.  
 1995 "Effects of Fire on Threatened and Endangered Plants: An Annotated Bibliography." Information and Technology Report 2, August 1995. USDI, National Biological Service, Washington, D.C.

- Huber, N. K.  
1989     *The Geologic Story of Yosemite National Park*. Yosemite Association/U.S. Geological Survey Bulletin 1595.
- Huff, M. H., and J. K. Smith  
2000     Chapter 5: Fire effects on animal communities. In *Wildland fire in ecosystems: effects of fire on fauna*. Smith, J. K. Smith, eds. RMRS-GTR-42, vol 1. Ogden UT: U.S. Dept. of Agriculture, Forest Service, RMRS: pp. 35-42.
- Hughes, J.E.  
1934     *Erosion Control Progress Report*. Plumas National Forest, Milford Ranger District. Quincy, CA: U.S. Forest Service.
- Hull, K. L.  
1991     *Archaeological Survey and Post-Fire Surface Evaluations of the Foresta, Big Meadow, and McCauley Meadow Areas, Yosemite National Park, California*. Yosemite Research Center Publications in Anthropology No. 11, USDO National Park Service, Yosemite National Park.
- Hull, K. L., and M. S. Kelly  
1995     *Report of Archeological Survey of the Yosemite Valley Archeological District*. Yosemite Research Center Publications in Anthropology No. 15, USDO National Park Service, Yosemite National Park
- Hull, K. L., and M. J. Moratto  
1999     *Archeological Synthesis and Research Design, Yosemite National Park, California*. Yosemite Research Center Publications in Anthropology No. 21, USDO National Park Service, Yosemite.
- Interagency Federal Wildland Fire Policy Review Working Group  
2001     *Review and Update of the 1995 Federal Wildland Fire Management Policy*. Boise, ID: National Interagency Fire Center.
- Jackson, R. J.  
1997     *Prescribed Fire and the Protection of Heritage Resources, A Heritage Resource Management Module*. Prepared for the USDA Forest Service, Pacific Southwest Region, National Forests of the Sierra Nevada.
- Jennings, M.R.  
1996     Status of Amphibians. In *Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. II, Assessments and scientific basis for management options*. Pp. 921-944. Univ. Calif. Centers for Water and Wildland Resources, Davis.
- Karlstrom, E.L.  
1962     *The toad genus Bufo in the Sierra Nevada of California*. Univ. Calif., Publications in Zoology 62(1): 1-104.
- Kattelman, R.  
1996     "Hydrology and Water Resources." In *Sierra Nevada Ecosystem Project: Final Report to Congress, Volume II, Assessments and Scientific Basis for Management Options*, pp. 855-920. Davis, CA: University of California Centers for Water and Wildland Resources.

- Kauffman, J. B.  
1990 Ecological Relationships of Vegetation and Fire in Pacific Northwest Forests. In *Natural and Prescribed Fire in Pacific Northwest Forests*. pp 38-52. Edited by J.D. Walstad, S.R. Radosovich, and D.V. Sandberg. Corvallis, OR. Oregon State University Press.
- Kaufmann, M.R., R.T. Graham, D.A. Boyce Jr., W.H. Moir, L. Perry, R.T. Reynolds, R.L. Bassett, P.Mehlhop, C.B. Edminster, W.M. Block, and P.S. Corn.  
1994 *An Ecological Basis for Ecosystem Management*. General Technical Report RM-GTR-246. Fort Collins, CO:USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station. 22p.
- Keefe, T. M., B. M. Kahl, and S. T. Montague  
1999 *The Ackerson Post-Fire Archeological Project, Yosemite National Park, California*, Vol. 1 draft. Yosemite Research Center, Yosemite National Park. On file, Archaeology Office, Yosemite National Park, California, and Western Archeological & Conservation Center, Tucson.
- Keifer, M. B.  
1991 "Age Structure and Fire Disturbance in Southern Sierra Nevada Subalpine Forests." Unpublished Masters Thesis. University of Arizona, Tucson, AZ. 111 pp.
- Kilgore, B. M.  
1978 "Fire in ecosystem distribution and structure: western forests and scrublands." In *Proceedings of the conference: fire regimes and ecosystem properties; 1978 December 11-15; Honolulu, HI*. Technical coordinators: H. A. Mooney, T. M. Bonnicksen, N. L. Christensen, J. E. Lotan, W. A. Reiners, pp 58-89. GTR WO-26. Washington, DC: U.S. Department of Agriculture, Forest Service.
- Kilgore, B.M. and D. Taylor  
1979 "Fire History of a Sequoia Mixed Conifer Forest." *Ecology*. 60:129-142.
- Kirn, L.  
1999 Cultural Resources and Fire Management Planning. Presentation at Yosemite Fire Management Planning Meetings, January 19-21, 1999, Yosemite National Park.
- Kleinfelder, Inc.  
1998 *Wetlands Delineation Report Campground Redevelopment Project, Yosemite National Park, California*. Kleinfelder Job #21-5102-02-A01.
- Knapp, R.  
2000 Personal Communication.
- Kapp, R.A. and K.R. Mathews  
2000 *Non-native fish introductions and the decline of the mountain yellow-legged frog (Rana muscosa) from within protected areas*. Conservation Biology 14(2): April, 2000.
- Leopold, A.S., S.A. Cain, C.M. Cottam, I.N. Gabrielson, and T.L. Kimbal  
1963 "Wildlife Management in the National Parks." In *Trans-America Wildlife National Resources Conference*. 28:1-18.

- Lyon, L. J., M. H. Huff, E. S. Telfer, D. S. Schreiner, and J. K. Smith.  
2000 Chapter 4: Fire effects on animal populations. In *Wildland fire in ecosystems: effects of fire on fauna*. J. K. Smith, ed. RMRS-GTR-42, vol. 1. Ogden UT: USDA Forest Service, RMRS: pp. 25-34.
- Mariposa Gazette, et al.  
2001 *In Harm's Way*. Safety Guide for Residents of the Sierra.
- Maurer, J.R.  
2000 *Nesting habitat and prey relations of the Northern Goshawk in Yosemite National Park*. M.S. Thesis. University of California, Davis. 97 pp.
- Mayer, K.E. and W.F. Laudenslayer, Jr., eds.  
1988 *A Guide to the Wildlife Habitats of California*. Calif. Dept. of Forestry and Fire Protection. Sacramento, CA. 166 pages.
- McClaran, M. P., and J. W. Bartolome  
1989 "Fire-related Recruitment in Stagnant *Quercus douglasii* Populations." *Canadian Journal of Forest Resources*. 19: 580-585.
- McDonald, S.F., S. J. Hamilton, K. J. Buhl and J. F. Heisinger.  
1996 "Acute toxicity of fire control chemicals to *Daphnia magna* (Straus) and *Selenastrum capricornutum* (Printz)." *Ecotoxicology and Environmental Safety*. 33: 62-72.
- McGurk, B. and D. Fong  
1995 "Equivalent Roaded Area as a Measurement of Cumulative Effect of Logging." *Environmental Management* 19(4):609-621.
- Milestone, James F.  
1978 *The Influence of Modern Man on the Stream System of Yosemite Valley*. M.A. Thesis, San Francisco State University.
- Miller, R., J. Rose, T. Svejcar, J. Bates and K. Paintner  
1998 "Western Juniper Woodlands: 100 Years of Succession." In *Proceedings: ecology and management of pinyon-juniper communities within the Interior West, 1997 September 15-18, Provo, UT*. Monsen, S. B; Stevens, R., comps. 1999. Proc. RMRS-P-9. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Mitsch, W., and J. G. Gosselink  
1986 *Wetlands*. New York: Van Nostrand Reinhold.
- Moore, P.E.  
1993 *Forage site characteristics of reintroduced mountain sheep in the Sierra Nevada, California*. Tech. Rep. NPS/WRUC/NRTR-93/07. Cooperative Park Studies Unit, University of California, Davis. 92 pp.
- Morrison, J.L., H.L. Bombay, J.W. Cain, and D.E. Taylor  
2000 *Annual report and preliminary demographic analysis for willow flycatcher monitoring in the central Sierra Nevada*, in partial fulfillment of contracts RFQ-17-00-30 and RFQ-17-00-31 between Calif. State Univ., Sacramento, and USDA Forest Service, Tahoe National Forest.



- Muir, John  
1938 *John of the Mountains: The Unpublished Journals of John Muir*, edited by L.M. Wolfe. Boston: Houghton Mifflin.
- Mundy, W. J. and K. L. Hull  
1988 *The 1984 and 1985 Yosemite Valley Archeological Testing Projects*. Yosemite Research Center Publications in Anthropology, No. 5. National Park Service, Yosemite National Park.
- Napton, K. L.  
1978 *Archeological Overview of Yosemite National Park*. USDO National Park Service, Western Archeological and Conservation Center, Tucson.
- National Institute for Occupational Health and Safety.  
2001 <http://www.cdc.gov/niosh/noise/noisepg.html>
- National Park Service, U.S. Department of the Interior (NPS)  
1977 *High Lakes Survey 1977. Status of Fish Populations in 102 Planted Lakes* by Steve Botti.
- 1980 *General Management Plan/Final Environmental Impact Statement, Yosemite National Park*.
- 1986 *Yosemite Wilderness Management Plan*
- 1987 *Yosemite, The Park and Its Resources: A History of the Discovery, Management, and Physical Development of Yosemite National Park, California* by Linda W. Greene. 3 vols.
- 1988 *Wilderness Historic Resource Survey, 1988 Season Report* by Jim B. Snyder. Ms. on file, Yosemite Research Library, Yosemite National Park, California.
- 1989 *Sequoia National Park Fire Management Plan*
- 1989b *Yosemite Wilderness Management Plan*, Yosemite National Park.
- 1990 *Fire Management Plan*, Yosemite National Park, March 1990 revision.
- 1990b *Wilderness Historic Resource Survey, 1989 Season Report* by Jim B. Snyder. Ms. on file, Yosemite Research Library, Yosemite National Park, California.
- 1991 *Analysis of Bank Erosion on the Merced River, Yosemite Valley, Yosemite National Park* by M. Madej, W. Weaver and D. Hagans. USDO, Redwood National Park, Arcata, California.
- 1991b *Yosemite Fires, 1990*.
- 1992 *Concession Services Plan/Supplemental Environmental Impact Statement, Yosemite National Park*.
- 1992a *Western Region Fire Monitoring Handbook*. National Park Service Publication.
- 1993 *Aircraft Overflight Sound Level Study, Yosemite National Park*, August.

- 1993b Preliminary findings, High Country Ethnohistory Study, by C. Bates and M. Lee. In *Field Work Summary, 1993 White Wolf/Tuolumne Meadows Testing Project*.
- 1993c Resource Management Plan, Yosemite National Park
- 1994a Water Resources Division and Servicewide Inventory and Monitoring Program. *Baseline Water Quality Data Inventory and Analysis*, Yosemite National Park. Technical Report, NPS/NRWRD/NRTR-94-03, September.
- 1994b *Report on Effects of Aircraft Overflights on the National Park System* September.1994
- 1994c *Yosemite Valley Cultural Landscape Report, Yosemite National Park, California, Volumes 1 and 2*. Prepared by Land and Community Associates.
- 1994d *The Plant Communities of Yosemite Valley – A Map and Descriptive Key* by Lisa Acree. Technical Report NPS/WRUC/NRTR-94-10. Davis, CA: CNPSU/NPS.
- 1997 *Channel Changes in the Merced River Following the January 1997 Flood* by Mary Ann Madej, Vicki Ozaki, Carrie Jones and Gregory Gibbs. National Park Service report.
- 1997a *Vegetation Management Plan*, Yosemite National Park.
- 1998 *Director's Order (DO) 18: Wildland Fire Management*
- 1998a *Director's Order (DO) 28: Cultural Resource Management Guidelines*.
- 1998b *Evaluation of Historical Significance and Integrity of the Cultural Resources in El Portal Administrative Site, Yosemite National Park, California: Determination of Eligibility for Listing in the National Register of Historic Places*. Prepared by Harlan Unrau.
- 1998c *List of Classified Structures*. USDOJ National Park Service, Pacific West Regional Office, San Francisco
- 1998d Yosemite National Park Monthly Public Use Reports, Form 10-157
- 1998e Procedural Manual #77.1: Wetland Protection, Technical Report NPS/NRWRD/NRTR-98-203.
- 1998f Director's Order (DO): Park Planning
- 1999 Yosemite Fire Management Planning Meetings, January 19-21, 1999.
- 1999b National Park Service Reference Manual 18: Wildland Fire Management (RM-18). February 16, 1999.
- 1999c Programmatic Agreement Among the National Park Service at Yosemite, the California State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding Planning, Design, Construction, Operations and Maintenance, Yosemite National Park, California.
- 1999d *Draft Director's Order # 12, Conservation Planning, Environmental Impact Analysis, and Decision Making (DO-12)*.

- 2000a *Draft Merced Wild and Scenic River Comprehensive Management Plan/Environmental Impact Statement.*
- 2000b *Merced Wild and Scenic River Comprehensive Management Plan/Final Environmental Impact Statement (FEIS).*
- 2000c *Final Yosemite Valley Plan/Supplemental Environmental Impact Statement (SEIS).*
- 2000d *Cultural Landscapes Automated Information Management System.* USDO National Park Service, Seattle Support Office, Seattle.
- 2000e *Retardant Issue Summary.* Prepared for Interior Agencies.
- 2001a *National Register of Historic Places Nomination Form: Yosemite Valley Cultural Landscape Historic District.* Prepared by Ethan Carr and Cathy Gilbert.
- 2001b *Archeological Sites Management Information System.* USDO National Park Service, Western Archeological and Conservation Center, Tucson.
- 2001c Steve Thompson, Wildlife Biologist, personal communication.
- n.d.a *Wilderness Historic Resources Survey Reports 1990-1995* by Jim Snyder. Ms. on file, Yosemite Research Library, Yosemite National Park, California.
- n.d.b *Wetland Protection.* National Park Service Director's Order #77-1.
- n.d.c "Story of Fire" newspaper, Sequoia and Kings Canyon National Park
- Nelson\Nygaard Consulting Associates
- 1998a *Yosemite Area Regional Transportation Strategy, Draft Working Paper #3-2: Summer Data Collection, September.*
- 1998b *Yosemite Area Regional Transportation Strategy, Draft Working Paper #3.3: Year Round Data Collection Summary Report, November.*
- Newland, J.A. and T.H. DeLuca.
- 2000 "Influence of Fire on Native Nitrogen-fixing Plants and Soil Nitrogen Status in Ponderosa Pine – Douglas-fir Forests in Western Montana." *Can. J. For. Res.* 30:274-282.
- Papouchis, C. M., F. J. Singer, and W. B. Sloan.
- 2001 *Responses of desert bighorn sheep to increased human recreation.* *Journal of Wildlife Management*, July, 2001. 65 (N3): pp. 573-582
- Picha, P. R., S. A. Ahler, R. D. Sayler, and R. W. Seabloom
- 1991 "Effects of Prairie Fire on Selected Artifact Classes." *Archaeology in Montana* 32(2): 15-28.
- Poulton, B. C. and S. E. Finger
- 1996 "Effects of Fire Suppressant Foams on a Prairie Wetland Ecosystem: a Study of a North Dakota Prairie Wetland Community." In *Ramsey GS, comp.* From the Proceedings of the International Wildland Fire Foam Symposium and Workshop, 1994 May 3-5. Thunder Bay, Ontario. Chalk River, Ontario: Petawawa National Forestry Institute, 1996. pp 145-151.

- Pyne, S.J., P.L. Andrews, R.D. Laven.  
1996 *Introduction to Wildland Fire*. John Wiley and Sons, Inc.
- Raven, P.H., and D. I. Axelrod.  
1979 "Origin and Relationships of the California Flora." *University of California Publications of Botany*. Vol 72. 134 pp.
- Reid, M.E.  
1989 The predator-prey relationships of the Great Gray Owl in Yosemite National Park. Technical Report No. 35. Cooperative National Park Studies Unit, University of California, Davis
- Remson, J.V. Jr.  
1978 Bird species of special concern in California. California Department of Fish and Game, Wildlife Management Branch Admin. Rept. No. 78-1. 54 pp.
- Rundel, P. W.  
1972 "Habitat Restriction in Giant Sequoia: the Environmental Control of Grove Boundaries." *American Midland Naturalist*. 87(1) pp81-99.
- Rundel, P. W., and S.B. Stuner  
1998 "Native Plant Diversity in Riparian Communities of the Santa Monica Mountains, California." *Madrono*, 45(2), 93-100.
- Ryan K. and A. T. Jones.  
1999 *Fire Effects to Cultural Resources*. Ms. on file, National Park Service, Western Archeological & Conservation Center, Tucson.
- Sackett, S. S. and S. M. Haase  
1992 "Measuring Soil and Tree Temperatures During Prescribed Fires With Thermocouple Probes." USDA, Forest Service, Gen. Tech. Rep. PSW-GTR-131. Pacific Southwest Research Station, Albany, California.
- Sackett, St. S., S. M. Haase, and G. M. Burke  
1992 "Soil Temperatures Related to Prescribed Burning in Ponderosa Pine Stands in Yosemite Valley that Include California Black Oak." Presented at the *Symposium on Ecology and Management of Oak and Associated Woodlands: Perspectives in the Southwestern United States and Northern Mexico*. April 27-30. Sierra Vista, AZ.
- Sawyer, J. O., and T. Keeler-Wolf  
1995 A manual of California vegetation. California Native Plant Society. Sacramento, California.
- Seglund, A.E.  
1995 The use of resting sites by the Pacific fisher. M.S. thesis. Humboldt State University, Arcata, CA. 66 pp.
- Serena, M.  
1981 The status and distribution of the Willow Flycatcher (*Empidonax trailii*) in selected portions of the Sierra Nevada. California Department of Fish and Game, Wildlife Management Branch. Admin. Rept. No. 82-5.
- Sherman, C. K., and M. L. Morton.  
1984 *The Toad That Stays on its Toes*. Natural History (March). pp. 73-78.

- 1993     *Population declines of the Yosemite toad in the eastern Sierra Nevada of California.* J. Herpetology. 27:186-198.
- Shevok, J. R.  
1996     "Status of Rare and Endemic Plants." In *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II: Assessments and Scientific Basis for Management Options.* Davis, CA. University of California.
- Skinner, C. N. and C. Chang  
1996     "Fire regimes, Past and Present. In *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, chap. 38.* Davis, CA. University of California. Wildland Resources Center Report 37. 1528 pp.
- Stephens, S. L.  
Personal communication. "Fire Regimes, Past and Present." Skinner, C. N., and C. Chang. In *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, chap. 38.* Davis, CA. University of California. Wildland Resources Center Report 37. 1528 pp.
- Stephens, S. L.  
1997     Fire history of a mixed conifer-oak-pine forest in the foothills of the Sierra Nevada, El Dorado County, California. Pp 191-198 in *Proceedings of a Symposium on Oak Woodlands: Ecology, Management, and Urban Interface Issues.* N.K. Pillsbury, J. Verner, and W. D. Tieje, tech coordinators. General Technical Report GTR-PSW-160. Albany, California: U.S. Department of Agriculture-Forest Service.
- Stephenson, Nate  
2003     Draft Advisory E, submitted by Nate Stephenson for consideration by the Scientific Advisory Board, Sequoia National Monument, March 11, 2003. Files, Sequoia and Kings Canyon National Parks, Three Rivers, CA 9pp.
- Steiger, F.W.  
Final Report: Survey for California spotted owls, *Strix occidentalis occidentalis*, in areas that may be affected by the Yosemite Valley Plan. Interagency Agreement No. 1A8800-00-014. Unpublished report to the National Park Service. 14 pp.
- Summerfelt, Paul  
2003     The Wildland/Urban Interface: What's Really at Risk. *Fire Management Today*, volume 23 (1), pp 4-7.
- Swetnam, T. W., R. Touchan, C. H. Basian, A. C. Caprio, and P. M. Brown.  
1991     "Giant Sequoia Fire History in the Mariposa Grove, Yosemite National Park." pp 249-258. In *Yosemite Centennial Symposium Proceedings, Natural Areas and Yosemite: Prospects for the Future.* The Yosemite Fund, San Francisco, CA. 667 pp.
- Taylor A. H., and C. N. Skinner.  
1998     "Fire history and Landscape Dynamics in a Late-successional Reserve, Klamath Mountains, California, USA." *Forest Ecology and Management.* 111: 285-301.
- Traylor, D., L. Hubbell, N. Wood, and B. Fiedler  
1989     *The La Mesa Fire Study: An Investigation of Fire and Fire Suppression Impact on Cultural Resources in Bandelier National Monument.* Southwest Cultural Resources Center Professional Paper No. 28. National Park Service, Division of Anthropology, Branch of Cultural Resources Management, Santa Fe.

U.S. Department of Agriculture (USDA)

*First Order Fire Effects Model: FOFEM 4.0, Users Guide.* By E.D Reinhardt, E.R Kearne, & J.K. Brown. General Technical Report INT-GTR-344. p 32. Department of Interior (DOI)

U.S. Department of Interior (USDI)

1996 Ackerson Complex Burned Area Emergency Rehabilitation (BAER) Plan. BAER team, September, 27, 1996

U.S. Environmental Protection Agency (EPA)

1996 *Compilation of Air pollutant Emission Factors, AP-42, Fifth Edition, Volume I: Stationary Point and Area Sources, Chapter 13 Miscellaneous Sources, Wildfires and Prescribed Burning.* October 1996.

1999 Regional Haze Regulations, Final Ruling

U.S. Fish and Wildlife Service (USFWS), U.S. Department of the Interior (USDOI)

1979 *Classification of Wetlands and Deepwater Habitats of the United States.* By L.M. Cowardin, V. Carter, F.R. Govet and E.T. LaRoe. FWS/OBS-79/31.

1995 *Draft National Wetland Inventory Maps: Yosemite National Park.*

1999 *Conservation Guidelines for the Valley Elderberry Longhorn Beetle.* Sacramento Fish and Wildlife Office. Sacramento, CA.

2000 *Draft Recovery Plan for the California Red-legged Frog (Rana aurora draytonii).* Sacramento Fish and Wildlife Office. Sacramento. CA.

U.S. Forest Service (USFS), U.S. Department of Agriculture (USDA)

1996 *Managing Roads for Wet Meadow Ecosystem Recovery.* By William D. Zeedyk. FHWA-FLP-96-016. Albuquerque, NM: USDA, U.S. Forest Service, Southwestern Region.

2000 *Wildland Fire in Ecosystems and Effects of Fire on Fauna.* Edited by J.K. Smith RMRS-GTR-42-vol. 1. 2000. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 83pp.

2000b *Understory Biomass Reduction Methods and Equipment.* By K. Windell & S. Bradshaw, USDA Forest Service 7E72P55, April 2000, Missoula Technology & Development Center (406-329-3978).

2001 *Sierra Nevada Forest Plan Amendment/ Final EIS.* "Sierra Nevada Framework" Final EIS. Record of Decision

2001b *Health Hazards of Smoke: Spring 2001.* US Forest Service.

n.d. Ansel Adams, John Muir and Dinkey Lakes Wilderness Revised Draft Environmental Impact Statement.

U.S. Geological Survey (USGS), U.S. Department of the Interior

1989 *Assessment of Hydraulic Changes Associated with Removal of Cascade Dam, Merced River, Yosemite Valley, California* by J.C. Blodgett. USGS Open File Report 88-733.

Topographical maps. El Portal, El Capitan, Half Dome, Merced Peak, Mount Lyell, Tenaya Lake, Buckingham Mountain, Wawona, Mariposa Grove.

- 1998 1998 California Hydrologic Data Report- Merced River at Happy Isles Bridge, near Yosemite, CA
- 1999 USGS California NWIS-W Data Retrieval network. Historical information for the “Merced R A Pohono Bridge Nr Yosemite Ca” gauging station.  
<http://waterdata.usgs.gov/nwisw/CA/statnum=11266500>.

University of California at Davis (U.C. Davis)

- 1996a *Sierra Nevada Ecosystem Project, Final Report to Congress – Vol. I: Assessment Summaries and Management Strategies*. Davis, CA: University of California.
- 1996b *Sierra Nevada Ecosystem Project, Final Report to Congress – Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II: Assessments and Scientific Basis for Management Options*. Davis, CA: University of California.
- 1996c *Sierra Nevada Ecosystem Project, Final Report to Congress - Vol. III: Assessments, Commissioned Reports, and Background Information.* . Davis, CA: University of California.
- 1996d *Sierra Nevada Ecosystem Project, Final Report to Congress – Addendum*. Davis, CA: University of California.
- 1996e *Summary of the Sierra Nevada Ecosystem Project Report*. Davis, CA: University of California.

van Wagtendonk, J. W.

- 1974 *Refined burning prescriptions for Yosemite National Park*. USDOl, National Park Service Occasional Paper 2. 21 p.
- 1991 “Spatial Analysis of Lightning Strikes in Yosemite National Park.” In *Proceedings of the 11th Conference of Fire and Forest Meteorology*. 11:605-611.
- 1994 “Spatial Patterns of Lightning Strikes and Fires in Yosemite National Park.” In *Proceedings of the 12th Conference of Fire and Forest Meteorology*. 12:223-231.
- 1996 “Use of a Deterministic Fire Growth Model to Test Fuel Treatments”- In *Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, chap. 43*. Davis, CA: University of California Centers for Water and Wildland Resources
- 2000 Personal communication. Research Scientist, U.S. Geological Survey, Yosemite National Park, California.

van Wagtendonk, J.W., K. van Wagtendonk, J. Meyer, K. J. Paintner

- 2002 George Wright Forum Vol. 19(1), pp 19-39. George Wright Society.

van Wagtendonk, J. W., J. M. Benedict, and W. M. Sydoriak

- 1998 “Fuel Bed Characteristics of Sierra Nevada Conifers.” *Western Journal for Applied Forestry*. 13(3): 73-84.

van Wagtendonk, J. W., and S. J. Botti

- 1984 “Modeling Behavior of Prescribed Fires in Yosemite National Park.” *Journal of Forestry* 82(8): 479-484.

- Verner, J., K. McKelvey, B. Noon, R. Gutierrez, G. Gould, and T. Beck.  
1992     The California spotted owl: technical assessment of its current status. Gen. Tech. Rep. PSW-GTR-133. USDA Forest Service, Pacific Southwest Research Station, Albany, CA 285 pp.
- Verner, J. and L.V. Ritter.  
1983     "Current Status of the Brown-headed Cowbird in the Sierra National Forest" *Auk* 100: 355-368
- Weatherspoon, C. Phillip, S.J. Husari, and J.W. van Wagtendonk.  
1992     Fire and Fuels Management in Relation to Owl Habitat in Forests of the Sierra Nevada and Southern California. Pages 247-260 In *The Calif. Spotted Owl: A technical assessment of its current status*. Coordinated by J. Verner, K. McKelvey, B. Noon, R. Gutierrez, G. Gould, and T. Beck. Gen. Tech Rep. PSW-GTR-133. USDA Forest Service, Pacific Southwest Research Station. Albany, CA 94701-0245
- Weaver, H.  
1974     "Effects of Fire on Temperate Forests: Western United States." In *Fire and Ecosystems*, edited by T.T. Kozlowski and C.E. Ahlgren, pp. 279-319. New York, NY: Academic Press
- Winter, J.  
1980     The status and distribution of the Great Gray Owl in California. California Department of Fish and Game. Final Report, Project W-65-R-2.  
  
1986     Status, distribution, and ecology of the Great Gray Owl (*Strix nebulosa*) in California. Masters thesis. San Francisco State University.
- Wickstrom, C., and K. Roper  
1987     *Issues Concerning Native American Use of Fire: A Literature Review*. Yosemite Research Center Publications in Anthropology, No. 6. USDO, National Park Service, Yosemite National Park.
- Williams, M.R. and J.M. Melack.  
1997     "Effects of Prescribed Burning and Drought on the Solute Chemistry of Mixed-Conifer Forest Streams of the Sierra Nevada, California." *Biogeochemistry* 39:225-252.
- Williamson, R.L., R. Simonsen, D. Spoto, T. Taylor, and G. Olson  
1996a     *Yosemite National Park: Upper Merced River Sanitary Survey*. Prepared for the National Park Service by the Department of Civil Engineering and Applied Mechanics, San Jose State University.
- Wohlgemuth, P.M., J.L. Beyers, and S.G. Conard.  
1999     "Postfire Hillslope Erosion in Southern California Chaparral: A Case Study of Prescribed Fire as a Sediment Management Tool." In *Proceedings of the Symposium on Fire Economics, Planning, and Policy: Bottom Lines*. USDA Forest Service General Technical Report PSW-GTR-173, 332 pgs, pp. 269-276. Albany, California: Pacific Southwest Research Station, Forest Service, US Department of Agriculture.
- Woodmansee, R.G. and L.S. Wallach.  
1981     "Effects of Fire Regimes on Biogeochemical Cycles." pp. 421-444. In *Proceedings of the Conference, fire regimes and ecosystem properties*. H.A. Mooney and others (tech coordinators.) Gen. Tech. Rep. WO-26.



Zielinski, W.J., T.E. Kucera, and R.H. Barrett.

- 1996 Current distribution of the fisher, *Martes pennanti*, in California. Calif. Fish and Game 81(3): 104-112.

Zimmerman, G.T. and D.L. Bunnell.

- 1998 Wildland and Prescribed Fire Management Policy: Implementation Procedures and Reference Guide. National Interagency Fire Center, Boise, ID 82p.

Zinke, P. and E. Alexander

- 1963 *The Soil and Vegetation of Yosemite Valley*. Unpublished manuscript, Yosemite Research Library.